

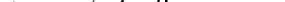
## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <b>Yin et al.</b>		2. Name and address of receiving party(ies):  Name: <b>Micron Technology, Inc.</b>  Address: <b>8000 South Federal Way</b>  <b>P.O. Box 6</b>	
Additional names(s) of conveying party(ies) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____			
Execution Date: _____		City: <b>Boise</b> State/Prov.: <b>ID</b>  Country: <b>USA</b> ZIP: <b>83707-0006</b>	
		Additional name(s) & address(es) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or registration numbers(s):  If this document is being filed together with a new application, the execution date of the application is: _____			
Patent Application No. <b>09/293,188</b>		Filing date <b>April 16, 1999</b>	
		B. Patent No.(s)	
		Additional numbers <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>BRADLEY K. DeSANDRO</b>		6. Total number of applications and patents involved: <b>1</b>	
Registration No. <b>34,521</b>		7. Total fee (37 CFR 3.41): ..... \$ <b>40.00</b>	
Address: <b>1000 EAGLE GATE TOWER</b>  <b>60 EAST SOUTH TEMPLE</b>		<input checked="" type="checkbox"/> Enclosed - Any excess or insufficiency should be credited or debited to deposit account  <input type="checkbox"/> Authorized to be charged to deposit account	
City: <b>SALT LAKE CITY</b>		8. Deposit account number:	
State/Prov.: <b>UTAH</b>		<b>23-3178</b>	
Country: <b>USA</b>		ZIP: <b>84111</b>	

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  

BRADLEY K. DeSANDRO

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

PATENT APPLICATION  
Docket No: 11675.165

A S S I G N M E N T

We, Zhiping Yin and Mark Jost, of 1462 East Regatta Street, Boise, Idaho 8-  
Raintree, Boise, Idaho 83712, respectively, have invented a method and apparatus entitled PL-<sup>1298</sup>  
TREATMENT OF AN INTERCONNECT SURFACE DURING FORMATION OF AN  
INTERLAYER DIELECTRIC, hereinafter called the "invention."  
Preferred embodiments of said invention are disclosed in a United States patent application,  
and now identified as File No. 11675.165 of the law firm of Workman, Nydegger & Seeley, 1000  
Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States  
Patent and Trademark Office as Serial No. 09/143,289 on August 28, 1998.

The Assignee, Micron Technology, Inc., a corporation of the State of Delaware, having a  
principal place of business at 8000 South Federal Way, Boise, Idaho 83707-0006, desires to secure  
the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency  
of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Dated this 14 day of May, 1999.

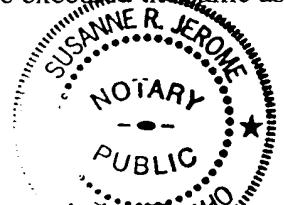
Zhiping Yin  
Zhiping Yin

STATE OF IDAHO )

: ss.

COUNTY OF Ada)

On May 14<sup>th</sup>, 1999, before me personally appeared Zhiping Yin, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Susanne R. Jerome  
NOTARY PUBLIC  
Residing at Middleton, Id.

My Commission Expires:  
3/12/2002

Dated this 17 day of May, 1999.

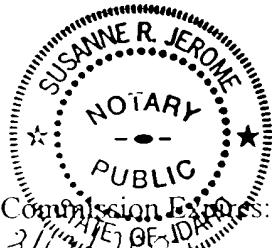
Mark Jost  
Mark Jost

STATE OF IDAHO )

: ss.

COUNTY OF Ada)

On May 17<sup>th</sup>, 1999, before me personally appeared Mark Jost, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Susanne R. Jerome  
NOTARY PUBLIC  
Residing at Middleton, Id.

My Commission Expires:

3/12/2002  
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AUG 16 1999

PATENT APPLICATION  
Docket No: 11675.165

DECLARATION, POWER OF ATTORNEY, AND PETITION

We, Zhiping Yin and Mark Jost, declare: that we are citizens of the People's Republic of China and the United States of America, respectively; that our residences and post office addresses are 1462 East Regatta Street, Boise, Idaho 83706 and 1298 Raintree, Boise, Idaho 83712, respectively; that we verily believe we are the original, first, and joint inventors of the subject matter of the invention or discovery entitled PLASMA TREATMENT OF AN INTERCONNECT SURFACE DURING FORMATION OF AN INTERLAYER DIELECTRIC and now identified as File No. 11675.165 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/143,289 on August 28, 1998; that we have reviewed and understand the contents of the above-identified specification, including the claims referred to, and that we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Section 1.56(a) of Title 37 of the Code of Federal Regulations.

We declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

We hereby appoint as our attorneys and/or patent agents: RICK D. NYDEGGER, Registration No. 28,651; DAVID O. SEELEY, Registration No. 30,148; JONATHAN W.

RICHARDS, Registration No. 29,843; JOHN C. STRINGHAM, Registration No. 40,831; MICHAEL F. KRIEGER, Registration No. 35,232; BRADLEY K. DeSANDRO, Registration No. 34,521; JOHN M. GUYNN, Registration No. 36,153; GREGORY M. TAYLOR, Registration No. 34,263; DANA L. TANGREN, Registration No. 37,246; ERIC L. MASCHOFF, Registration No. 36,596; KEVIN B. LAURENCE, Registration No. 38,219; JEFFREY L. RANCK, Registration No. 38,590; C. J. VEVERKA, Registration No. 40,858; ROBYN L. PHILLIPS, Registration No. 39,330; DAVID B. DELLENBACH, Registration No. 39,166; TIMOTHY M. FARRELL, Registration No. 37,321; LENA I. VINITSKAYA, Registration No. 39,448; JOHN N. GREAVES, Registration No. 40,362; KEVIN K. JOHANSON, Registration No. 38,506; VANESSA B. PIERCE, Registration No. P-42,074; R. BURNS ISRAELSEN, Registration No. P-42,685; MICHAEL T. SANDERSON, Registration No. P-43,082; MICHAEL L. LYNCH, Registration No. 30,871; and LIA P. DENNISON, Registration No. 34,095, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence and telephonic communications should be directed to:

BRADLEY K. DeSANDRO  
WORKMAN, NYDEGGER & SEELEY  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, declaration, power of attorney, and this petition.

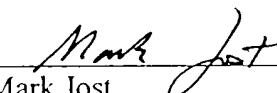
Signed at Boise, ID, this 14 day of May, 1999.

Inventor:

  
Zhiping Yin  
1462 East Regatta Street  
Boise, Idaho 83706

Signed at Boise, Idaho, this 17<sup>th</sup> day of May, 1999.

Inventor:

  
Mark Jost  
1298 Raintree  
Boise, Idaho 83712

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